PNY®
Make Life Simple™

Professional SSD

The Professional SSD offers incredible performance to satisfy the most demanding power user, providing a bandwidth of over 500 MB/sec transfers. Throughput reaches enterprise class standards with up to 60,000 random IOPS to make the ideal storage drive.

Main Characteristics

- **Controller :** SandForce SF 2281
- **NAND Components :** Synchronous-Mode Multi-Level Cell (MLC)
- **Form Factor :** 2,5"
- **Connectors :** SATA III / 6G
- **Max Read :** up to 550 MB/s
- **Max Write :** up to 520 MB/s
- **Random Write 4KB (Aligned):** 60,000 IOPS
- TRIM support (requires OS support)
- Compatible with Windows (32-bit & 64-bit), Linux, and Mac OSX
- **3 Years Warranty**

Environmental

Power Consumption : 5W Typical, 0.1W Idle
Operating Temperature : 0°C ~ 70°C
Ambient Temperature : 0°C ~ 55°C
Storage Temperature : -45°C ~ 85°C

Reliability & Security

MTBF : 2 million hours
Data Path Protection : ECC
Data Encryption : 128-bit & 256-bit AES-compliant
Product Health Monitoring : Self-Monitoring, Analysis and Reporting Technology (SMART) Support

Ordering Information

DENS.	REFERENCE	UPC CODE
120 GB	P-SSD2S120G3-BLK	751492527505
240 GB	P-SSD2S240G3-BLK	751492527512

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